

Amendments To The Claims

1. **(Currently Amended)** A blade driving device for use in cameras, the blade driving device comprising:

a mechanical blade openably and closably disposed in front of an image pickup element, the mechanical blade being ~~capable of blocking~~ operable to block a part or all of light passing through an exposure aperture or ~~capable of reducing~~ to reduce light passing therethrough;

an electromagnetic actuator ~~for enabling~~ being operable to enable the blade to perform an opening motion according to opening energization and to enable ~~enabling~~ the blade to perform a closing motion according to closing energization; and

a control means for drive-controlling the electromagnetic actuator and applying opening energization to the electromagnetic actuator so as to allow the blade to ~~pre-perform~~ perform an opening motion before performing a closing motion ~~in each photographing operation in a photographable~~ standby state in which the blade is to be kept in an opened state.

2. **(Original)** The blade driving device for use in cameras as set forth in Claim 1, wherein the control means applies opening energization to the electromagnetic actuator and then applies closing energization thereto when a releasing operation is performed.

3. **(Original)** The blade driving device for use in cameras as set forth in Claim 1, wherein the blade is a shutter blade that opens and closes the aperture.

4. **(Original)** The blade driving device for use in cameras as set forth in Claim 1, wherein the blade is a diaphragm blade that stops down the aperture to a predetermined aperture diameter.

5. **(Original)** The blade driving device for use in cameras as set forth in Claim 1, wherein the blade is an ND filter blade that reduces an amount of light passing through the aperture to a predetermined level.

6. **(Currently Amended)** A blade driving device for use in cameras, the blade driving device comprising:

a mechanical blade openably and closably disposed in front of an image pickup element, the mechanical blade being ~~capable of blocking~~ operable to block a part or all of light passing through an exposure aperture or ~~capable of reducing~~ to reduce light passing therethrough;

an electromagnetic actuator ~~for enabling~~ being operable to enable the blade to perform an opening motion according to opening energization and ~~enabling~~ to enable the blade to perform a closing motion according to closing energization; and

a control means for drive-controlling the electromagnetic actuator and applying opening energization to the electromagnetic actuator so as to allow the blade to ~~pre-perform~~ perform an opening motion before performing a closing motion when an amount of light incident on the image pickup element becomes equal to or less than a predetermined level in a ~~photographic~~ photographable standby state in which the blade is to be kept in an opened state.

7. **(Original)** The blade driving device for use in cameras as set forth in Claim 6, wherein the blade is a shutter blade that opens and closes the aperture.

8. **(Original)** The blade driving device for use in cameras as set forth in Claim 6, wherein the blade is a diaphragm blade that stops down the aperture to a predetermined aperture diameter.

9. **(Original)** The blade driving device for use in cameras as set forth in Claim 6, wherein the blade is an ND filter blade that reduces an amount of light passing through the aperture to a predetermined level.

10. **(Currently Amended)** A blade driving device for use in cameras, the blade driving device comprising:

a mechanical blade openably and closably disposed in front of an image pickup element,

the mechanical blade being ~~capable of blocking~~ operable to block a part or all of light passing through an exposure aperture or ~~capable of reducing~~ to reduce light passing therethrough;

an electromagnetic actuator ~~for enabling~~ operable to enable the blade to perform an opening motion according to opening energization and ~~enabling~~ to enable the blade to perform a closing motion according to closing energization; and

a control means for drive-controlling the electromagnetic actuator and applying opening energization to the electromagnetic actuator so as to allow the blade to ~~pre-perform~~ perform an opening motion before performing a closing motion when a signal is output from a shock sensor used to detect an impulsive force in a ~~photographic~~ photographable standby state in which the blade is to be kept in an opened state.

11. **(Original)** The blade driving device for use in cameras as set forth in Claim 10, wherein the blade is a shutter blade that opens and closes the aperture.

12. **(Original)** The blade driving device for use in cameras as set forth in Claim 10, wherein the blade is a diaphragm blade that stops down the aperture to a predetermined aperture diameter.

13. **(Original)** The blade driving device for use in cameras as set forth in Claim 10, wherein the blade is an ND filter blade that reduces an amount of light passing through the aperture to a predetermined level.